

MODIFIED CLAIMS

received by the International Bureau on June 6th 2005 (06.06.05);
claim 1 has been modified, claims 2 and 3 deleted, the other
claims have been renumbered accordingly. (2 pages)

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1. A haymaking machine comprising a frame (1) that
consists of

- a longitudinal beam (2),
- 10 - a hitching device (3) that is articulated on the
beam (2) by means of a substantially vertical
axis (9),
- a crossmember (4) that is attached to the beam
(2) and that carries soil resting wheels (7 and
8),

15 which frame (1) carries at least one work member
(13) capable of moving plants or other products
lying on the ground,
characterized in that

- 20 - the beam (2) is made in at least two parts (21
and 22) that are situated one behind the other
and that are articulated with one another by
means of at least one substantially vertical
axis (23) making it possible to move one of the
parts (21, 22) relative to the other,
- 25 - the hitching device (3) is articulated on the
foremost part (21),
- the crossmember (4) with the wheels (7 and 8)
and the work member or members (13) are carried
by the rearmost part (22) and
- 30 - the work member or members (13) can be moved
with said rear part (22) about the axis of
articulation (23) into different work positions
obtained by pivoting the front part (21) about
its axis of articulation (9) with the hitching
35 device (3) by means of at least one hydraulic
cylinder (26, 29) that is connected to each part

(21 and 22) of the beam (2) and that is offset laterally relative to the axis of articulation (23) between the two parts (21 and 22) of the beam (2).

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2. The machine as claimed in claim 1, characterized in that two single-acting hydraulic cylinders (26 and 29), situated one on the right and the other on the left of the axis of articulation (23), are
10 connected to each part (21 and 22) of the beam (2).

3. The machine as claimed in claim 1, characterized in that it comprises a mechanism (30) for
15 controlling the soil resting wheels (7 and 8) that extends from the hitching device (3) to said wheels (7 and 8) and that comprises an articulation (31) at the axis of articulation (23) between the two parts (21 and 22) of the beam (2).

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4. The machine as claimed in claim 3, characterized in that the control mechanism (30) comprises a first rod (32) that is articulated on the hitching device (3) and a second rod (33) that is connected
25 to a pivot (35) articulated on the frame (1) and to which are connected a third and a fourth rod (37 and 38) that steer the wheels (7 and 8), said first and second rods (32 and 33) being articulated one relative to the other at the axis
30 of articulation (23) between the two parts (21 and 22) of the beam (2).

5. The machine as claimed in claim 4, characterized in that the first and second rods (32 and 33) are
35 articulated on a lever (41) that is itself articulated on an axis (42) concentric with the axis of articulation (23) between the two parts (21 and 22) of the beam (2).